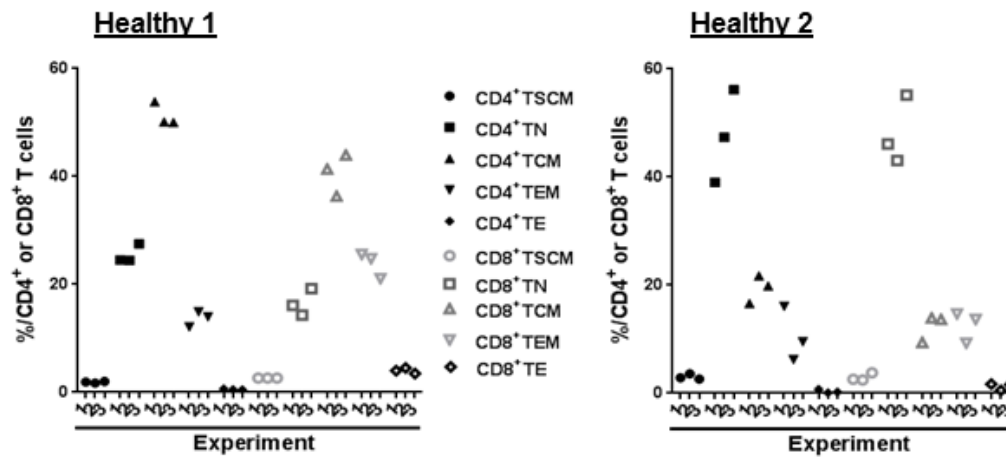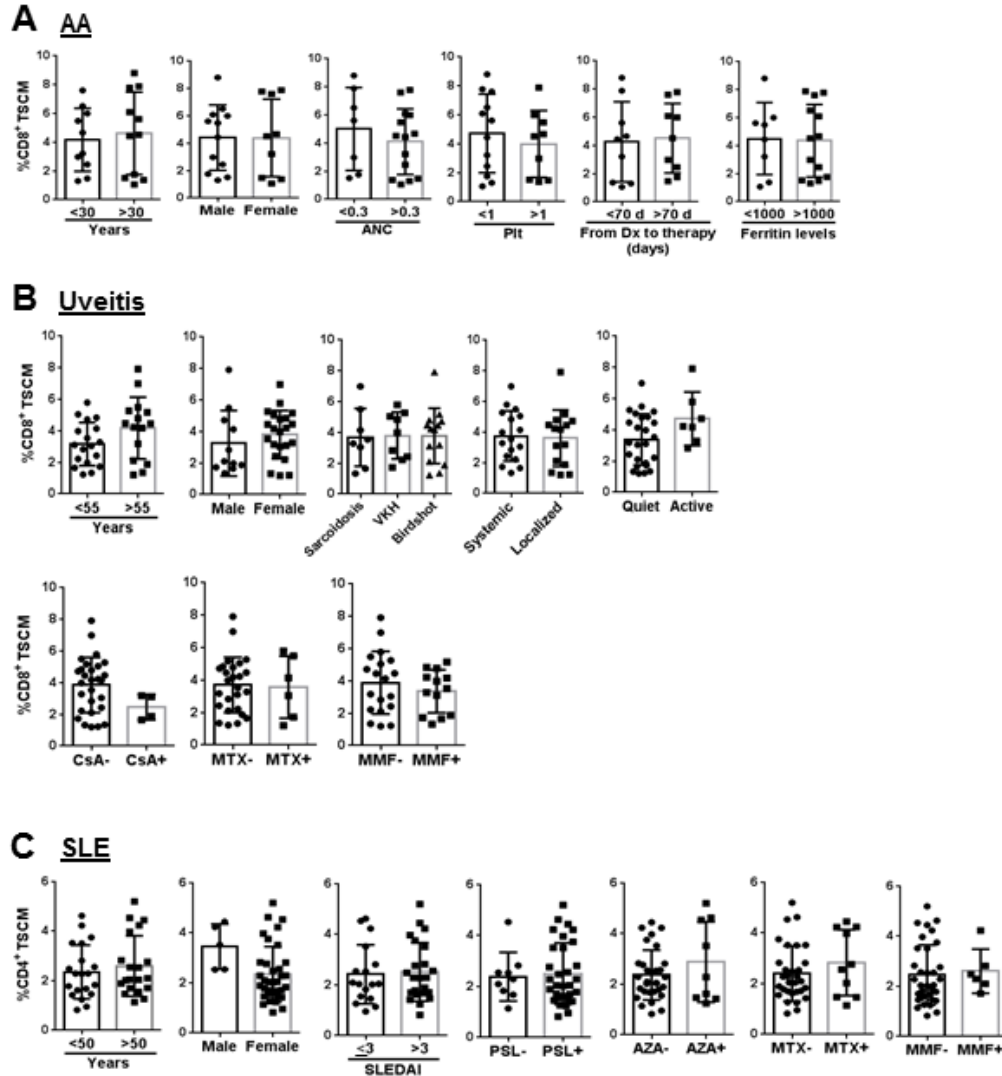**Supplemental Fig. 1.** Correlation between TSCM frequency and age. (**A**) Age distributions in all disease groups. Results of correlation Spearman rank tests comparing percentages of CD4^{+} TSCM of CD4^{+} T cells (**B**) and CD8^{+} TSCM of CD8^{+} T cells (**C**) with age in all groups. *, $p <$ 0.05; r, a correlation coefficient value.
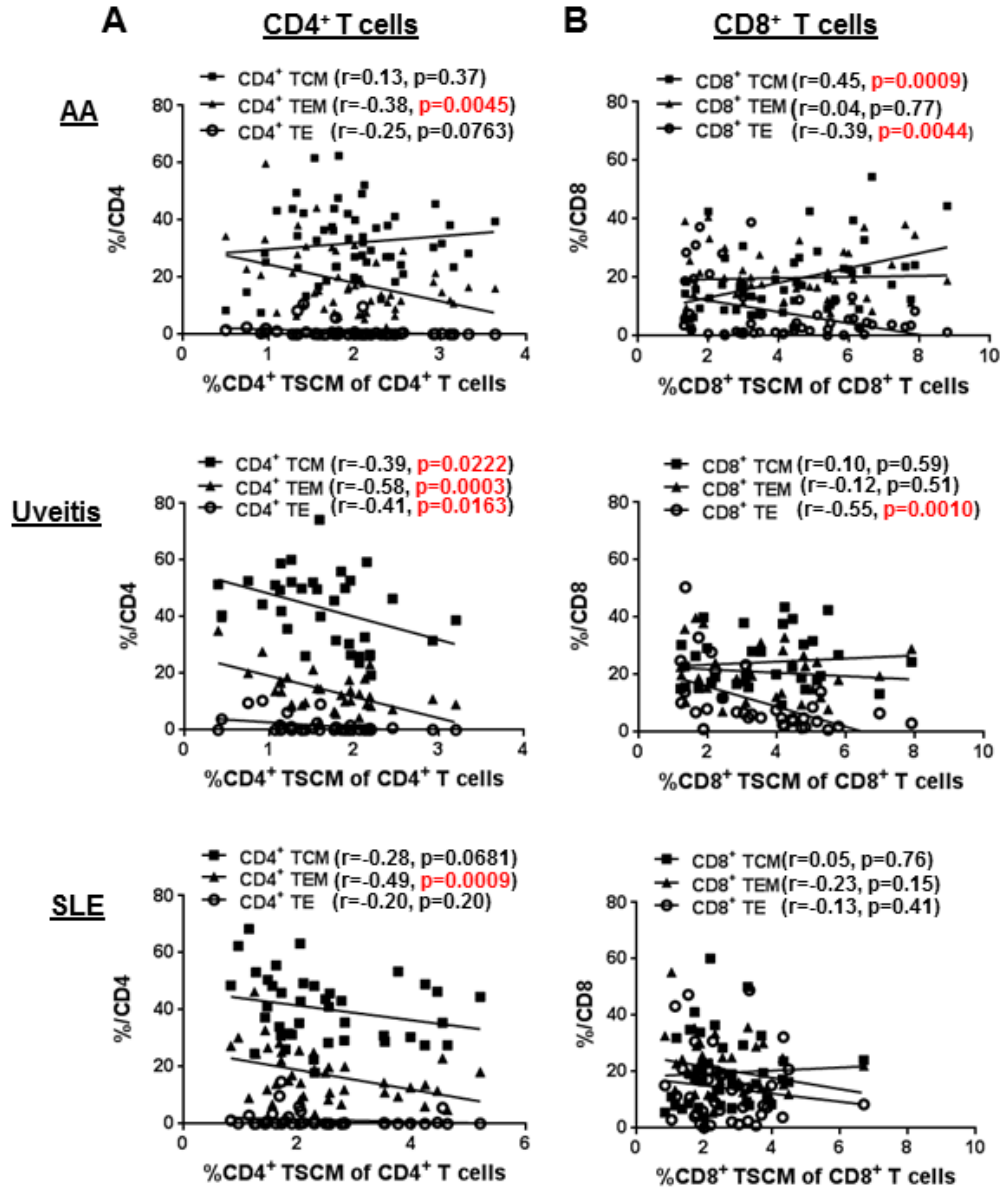
Supplemental Fig. 2. Frequency of T cell subsets on different dates from the same healthy donors. Shown are percentages of CD4^{+} and CD8^{+} naive and memory T cell subsets which were taken on 3 different dates from two healthy donors. Each number on the x axis indicates the different date of sampling from the same healthy controls.

Supplemental Fig. 3. Clinical correlations with TSCM populations. CD8$^+$ TSCM frequency in the CD8$^+$ T cell compartment was compared between two patient groups (classified with and without some clinical parameters) in AA at diagnosis (n = 21) (**A**) or in uveitis (n = 34) (**B**). (**C**) A percentage of CD4$^+$ TSCM in the CD4$^+$ T cell compartment was compared between two groups in SLE (n = 43) in a similar manner.

Supplemental Fig. 4. Frequency correlation between TSCM and other T cell subsets. Results of correlation Spearman rank tests are shown by comparison of frequencies between TSCM and TCM, TEM, or TE subset in the respective CD4$^+$ (**A**) or CD8$^+$ (**B**) T cell compartment in AA, uveitis, and SLE groups. r, a correlation coefficient value.